

FIG 1

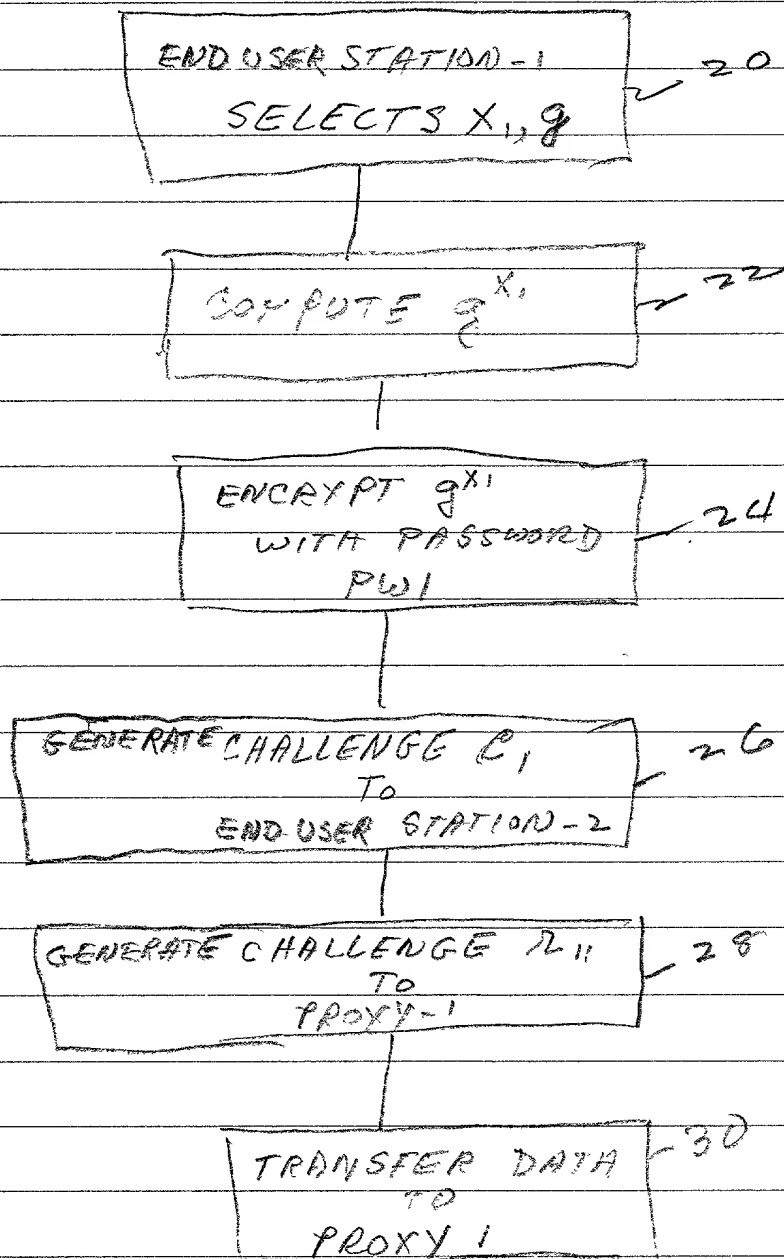


FIG 2

PROXY-1 RECEIVES  
 $PW, (g^{x_1}) C, \pi_{11}$

32

DECRYPTS  $PW, (g^{x_1})$

34

STORE  $g^{x_1}, \pi_{11}$

36

PICK SECRET #  $y_1$   
COMPUTE  $g^{x_1, y_1}$

38

CONCATENATE  
 $g^{x_1, y_1} || C_1$

39

DIGITALLY SIGN  
 $g^{x_1, y_1} || C_1$

40

RETRIEVE PROXY-1  
CERTIFICATE-1

42

TRANSMITS  
SIGNED( $g^{x_1, y_1} || C_1$ ), CERT1  
TO PROXY 2

44

FIG 3

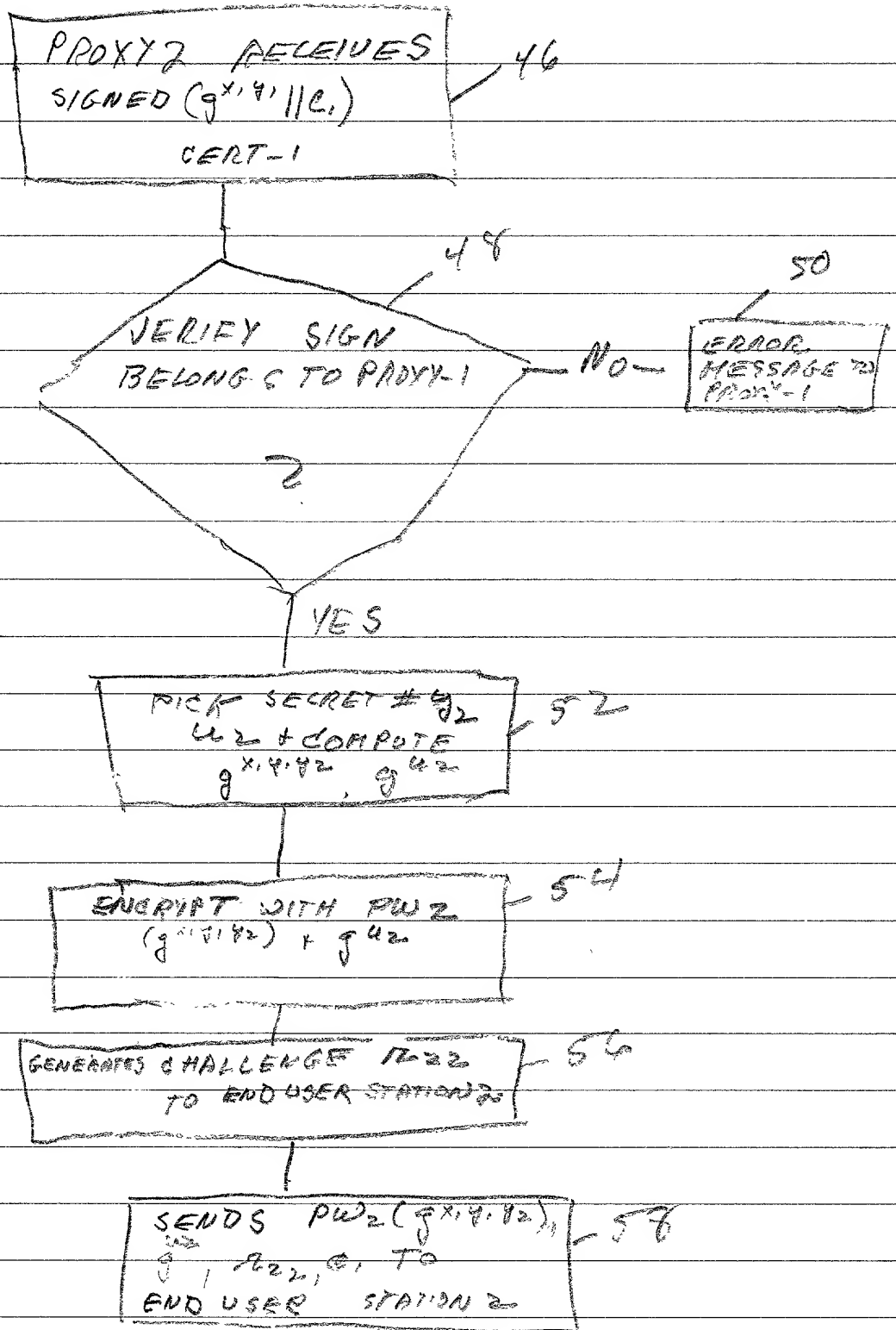


FIG 4

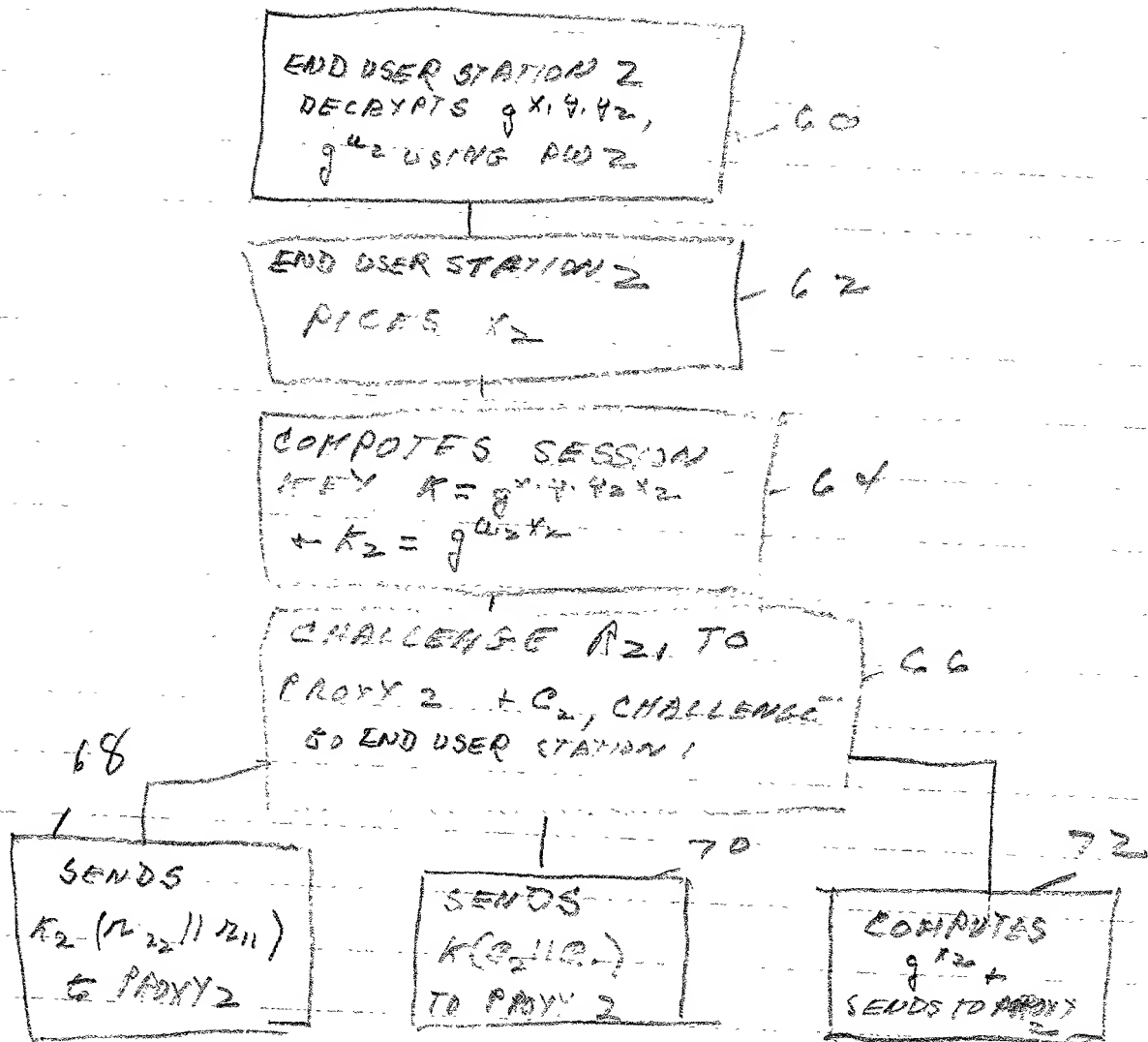


FIG 5

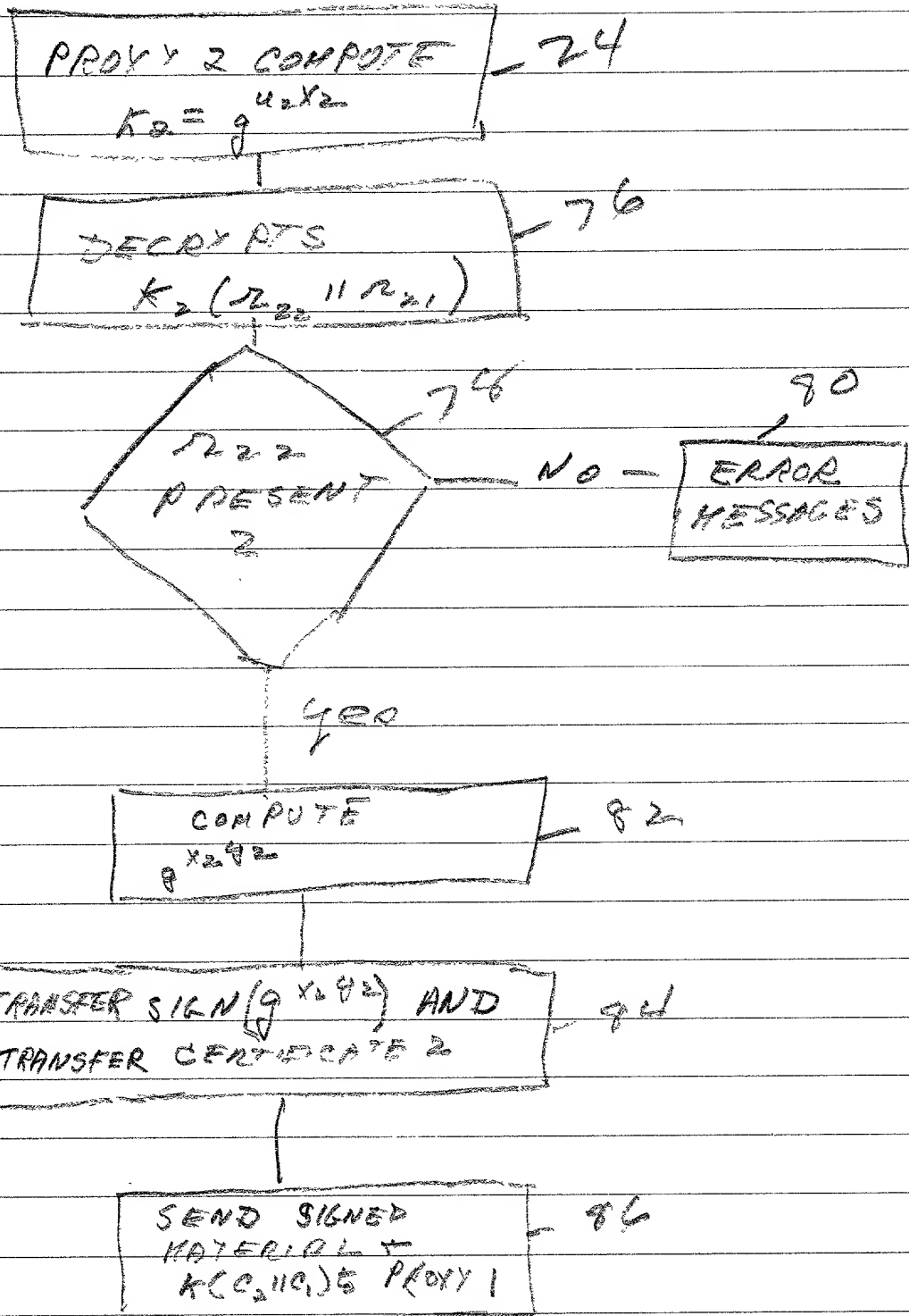


FIG 6

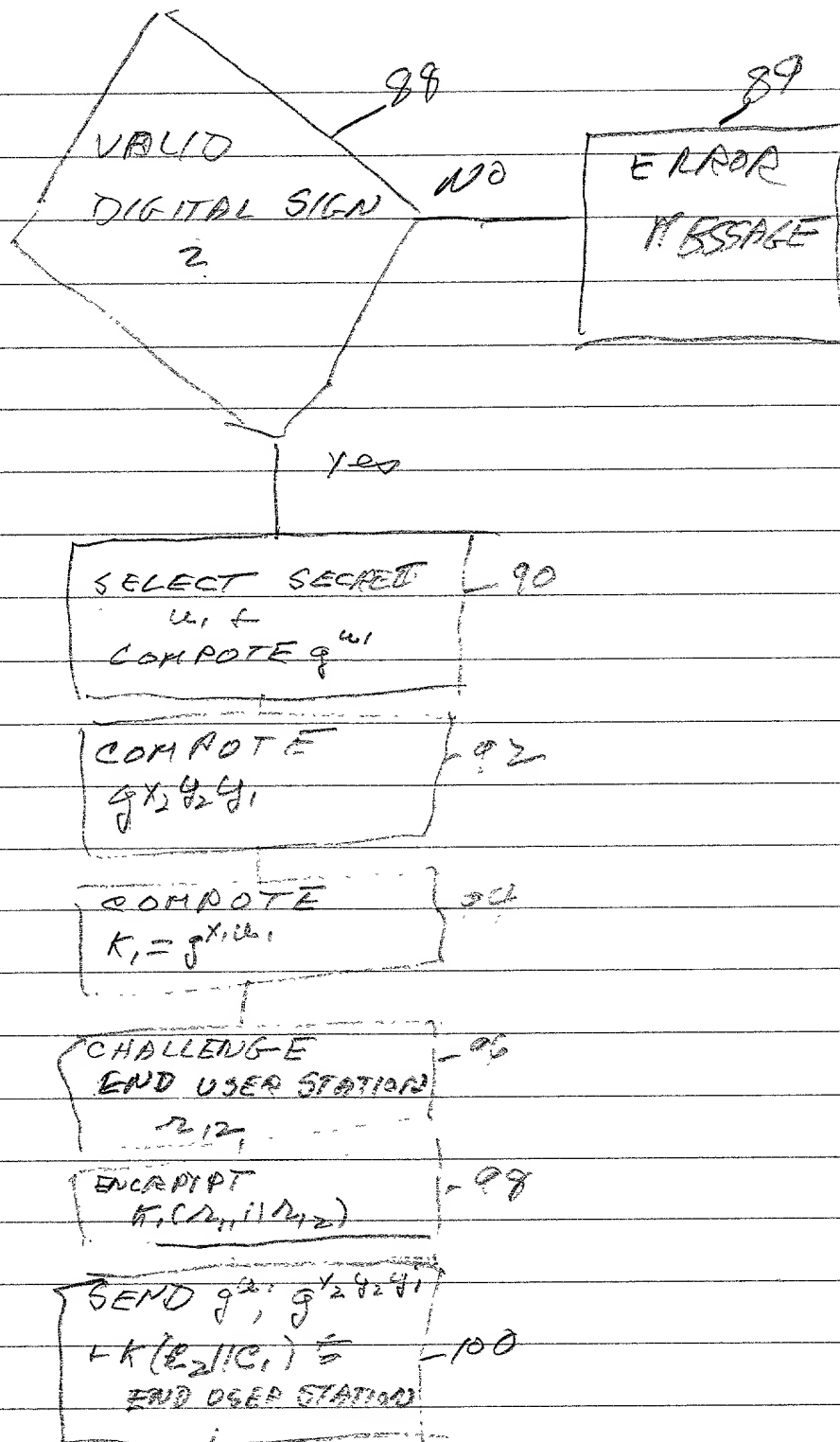


FIG 7

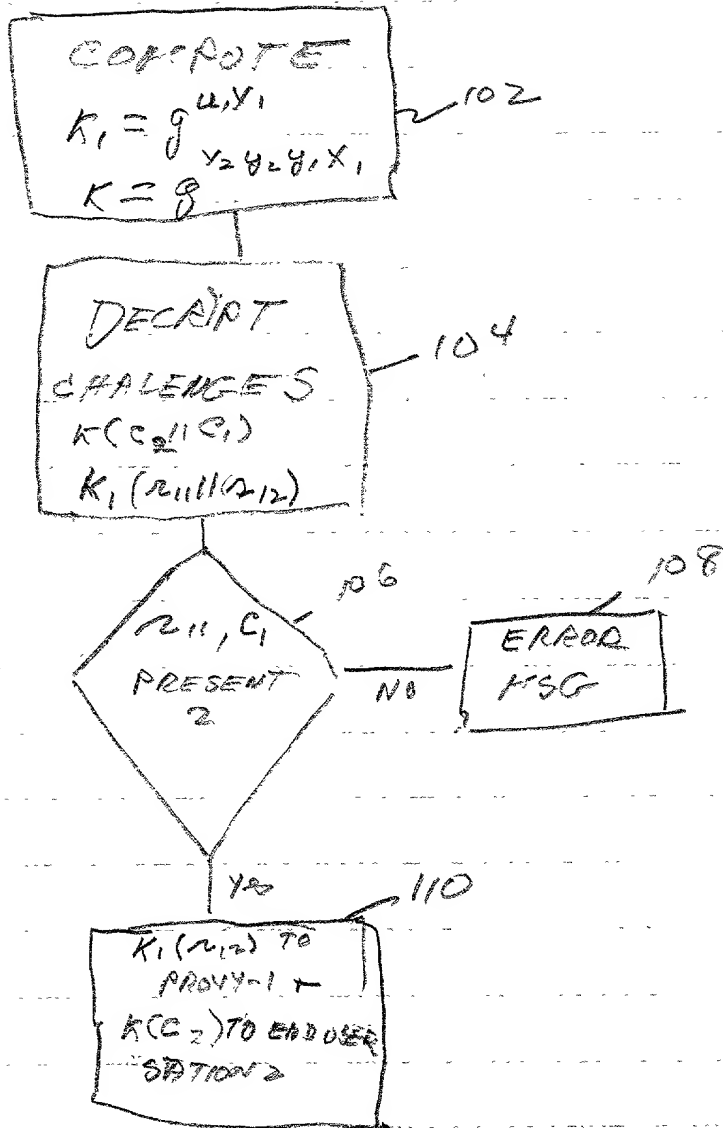
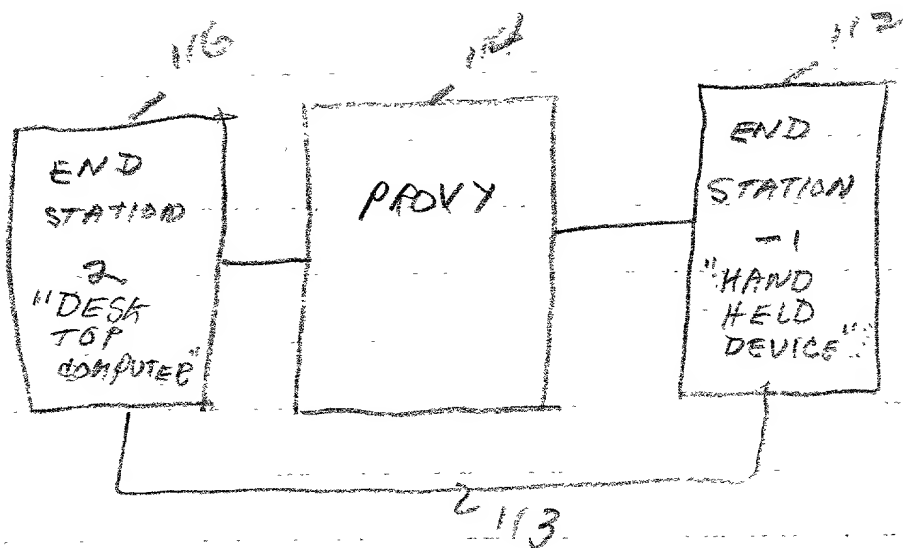


FIG 8





7-2-7

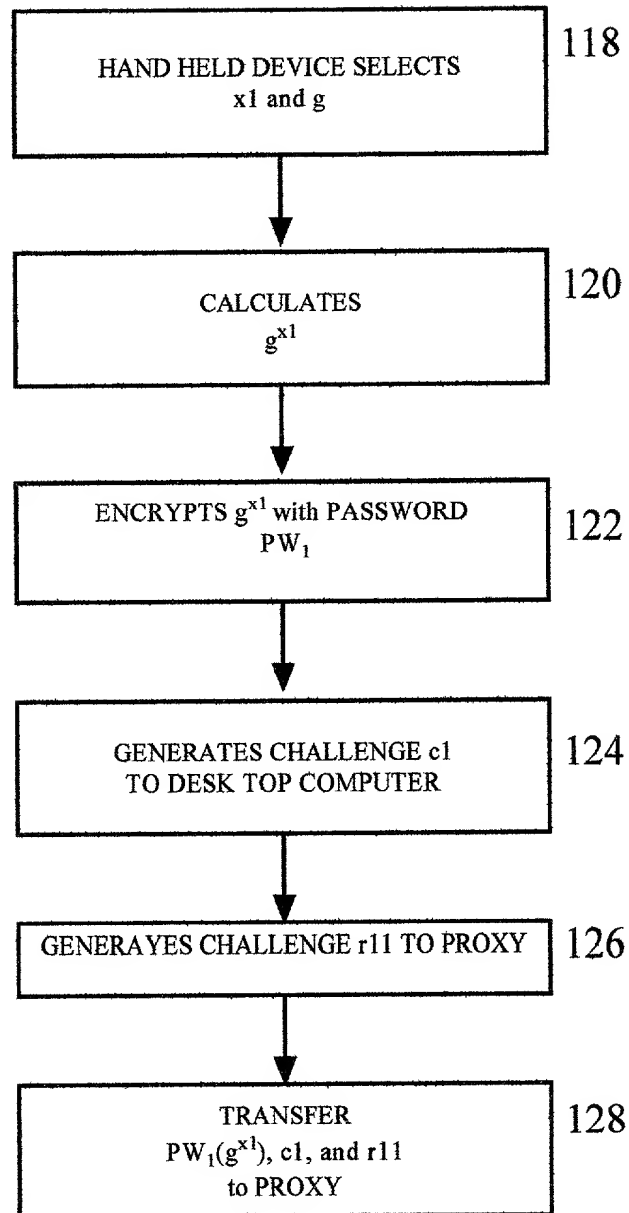


FIG 10

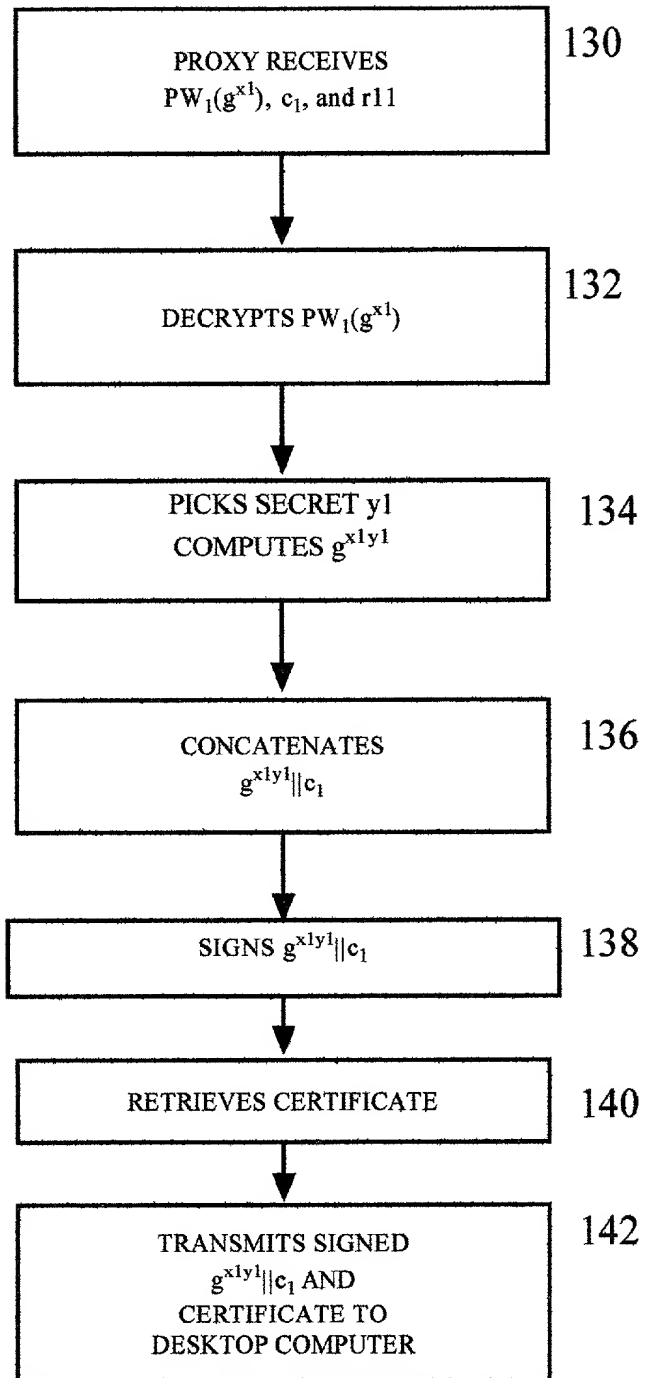


FIG 11

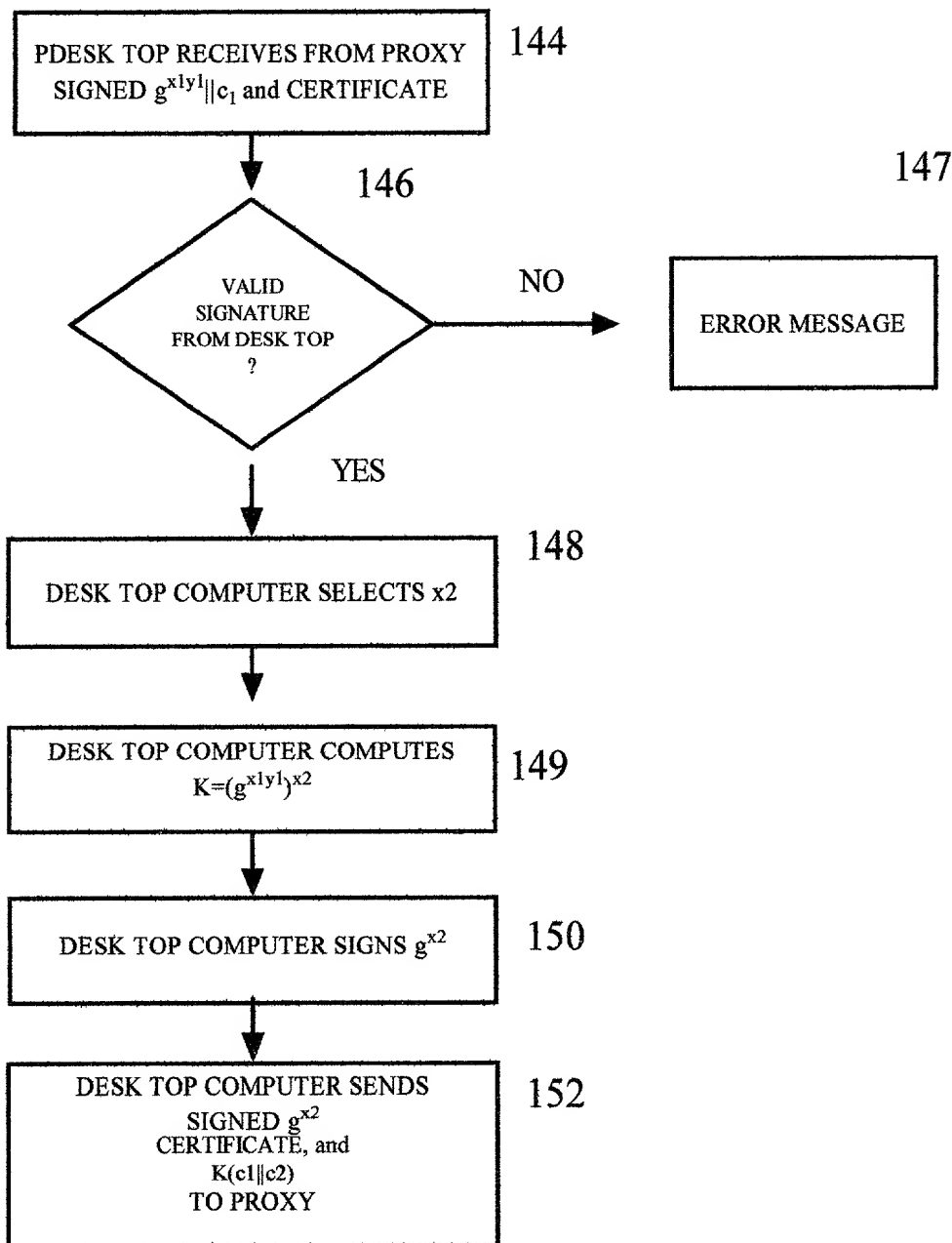


FIG 12

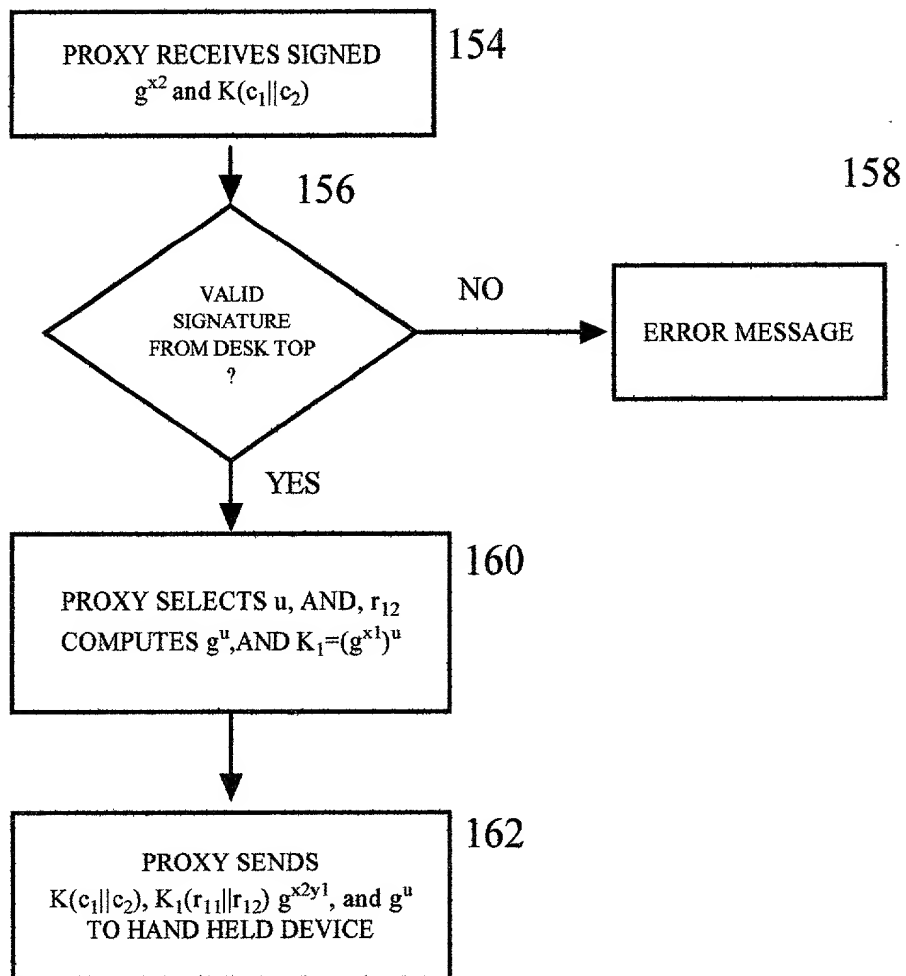


FIG 13

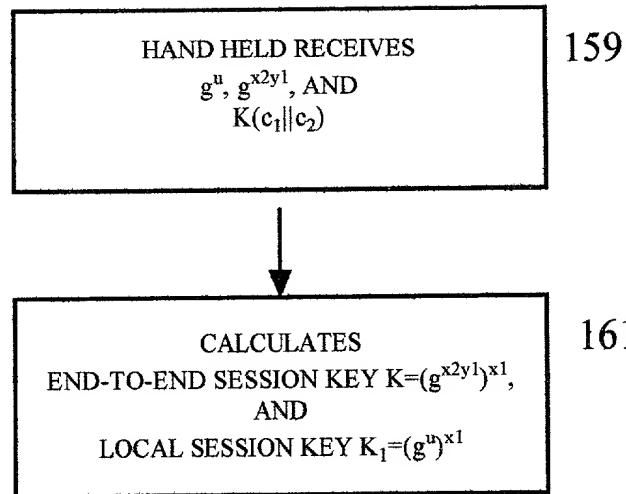


FIG 14

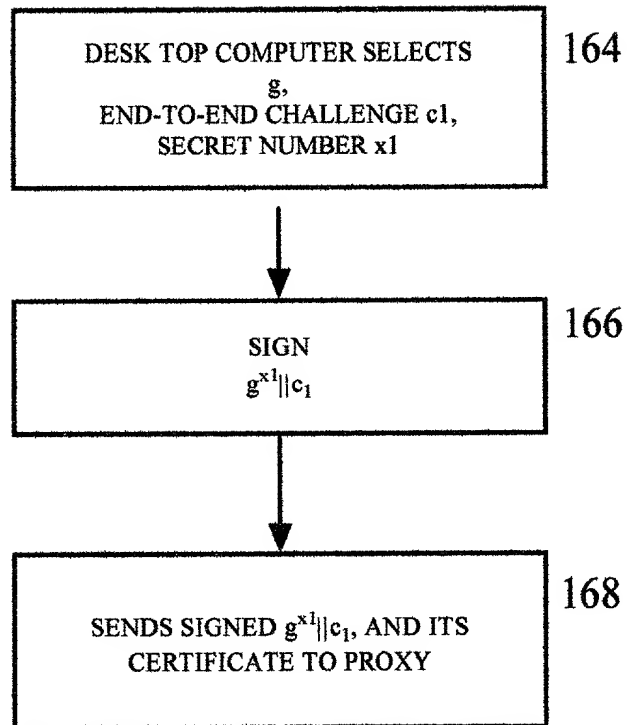


FIG 15

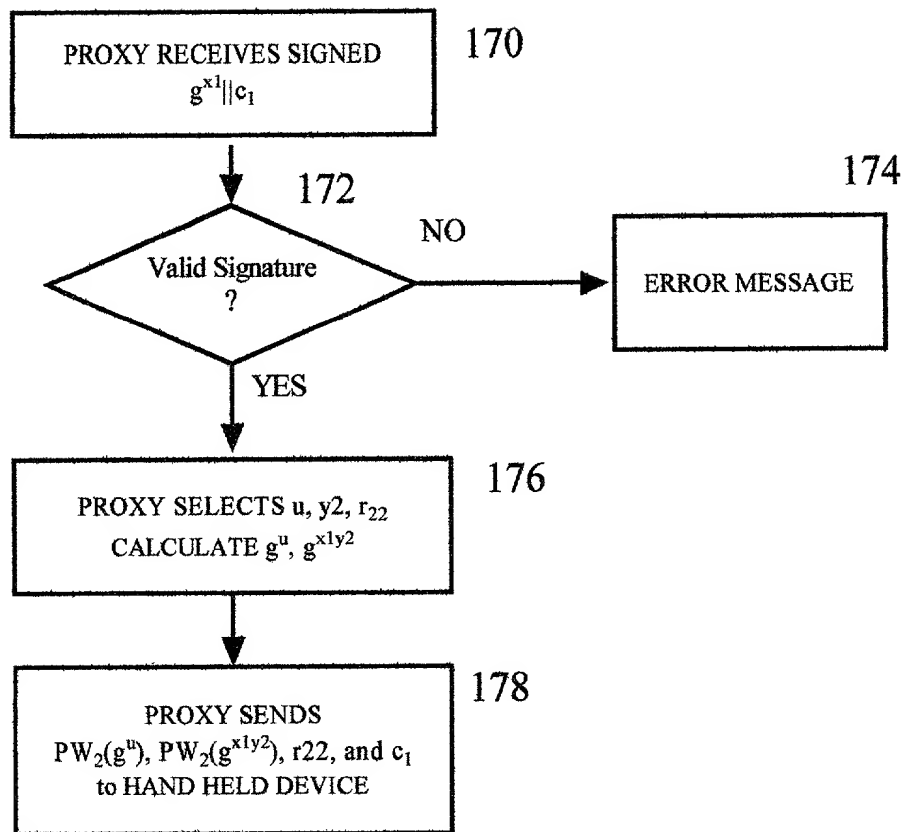


FIG 16



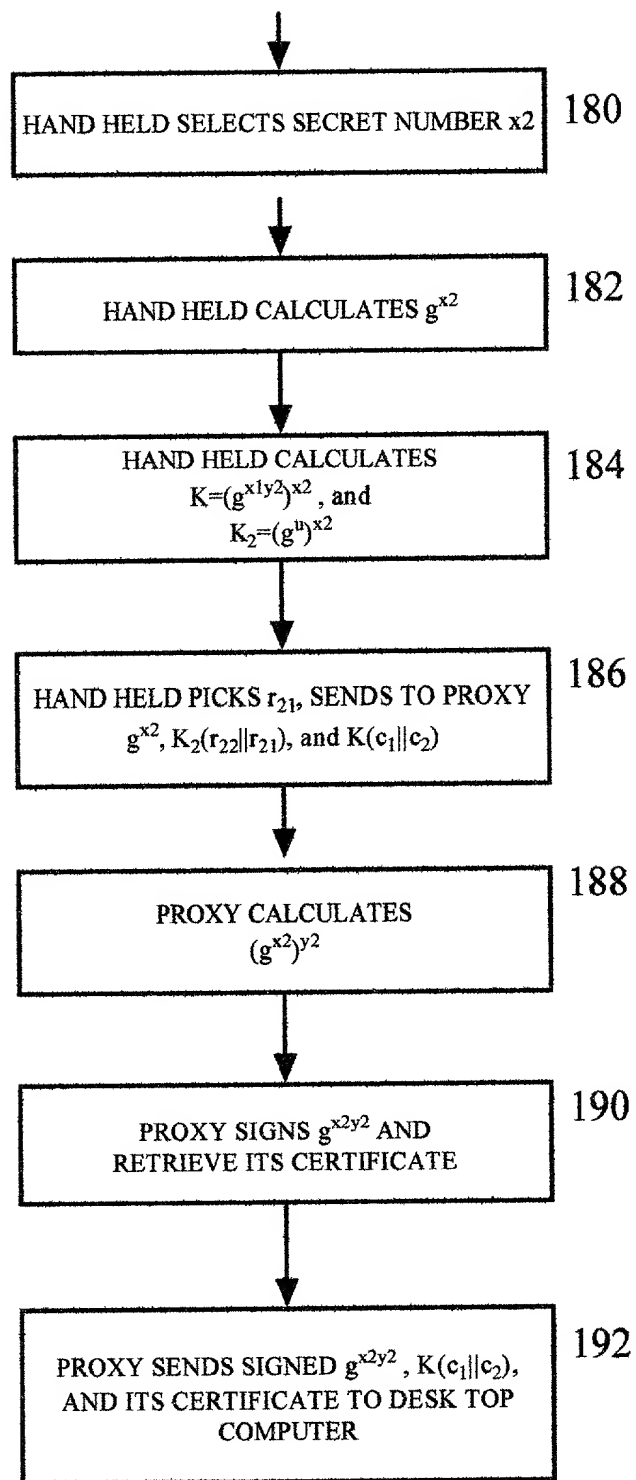


FIG 17

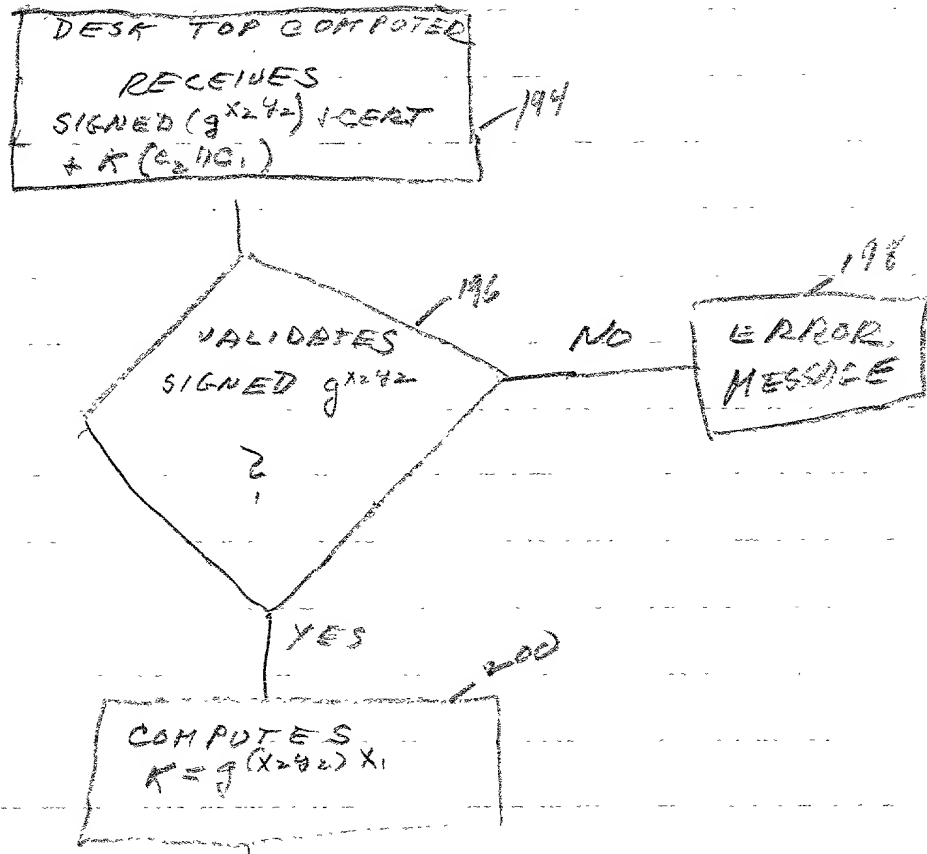


FIG 18